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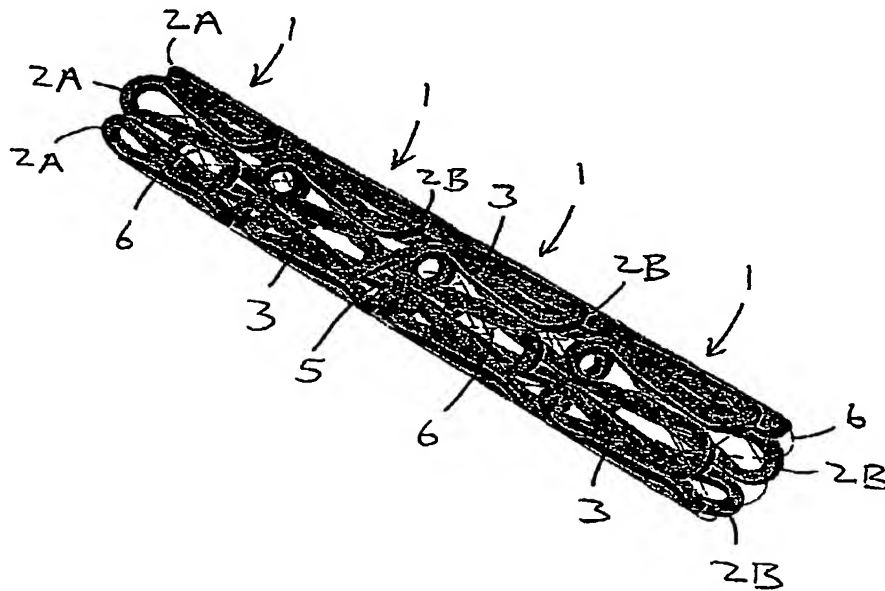
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[Continued on next page]

(54) Title: STENT ASSEMBLY



(57) Abstract: A stent assembly comprises an expandable tubular stent (21), an external surface of which is provided with a fabric (5) which may constitute a reservoir to hold drugs to be released in the intravascular system of a living. The fabric (5) may be made from a filamentary material, such as multifilament yarn (6). Electrospinning of nanofibers of, e.g., polymer may be employed for manufacturing the fabric. The stent may comprise an assembly of radially expandable, tubular elements (1) aligned along a common longitudinal axis and successively joined together in pairs by respective sets of linking members (4), e.g. forming a zigzag corrugation. The stent may be crimped onto a balloon.

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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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G. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 02 49535 A (BAR ELI ;NICAST LTD (IL); DUBSON ALEXANDER (IL)) 27 June 2002 (2002-06-27) page 16, line 12 -page 25, line 19; figures 3-11	1-34
X	WO 01 41678 A (ADVANCED CARDIOVASCULAR SYSTEM) 14 June 2001 (2001-06-14) page 7, line 11 -page 8, line 22; figures 1-3	1-5, 12-25, 32-34
X	WO 02 24247 A (NASH JOHN E ;EVANS DOUGLAS G (US); HOGANSON DAVID M (US); KENSEY N) 28 March 2002 (2002-03-28) page 13, line 17 -page 15, line 25; figures 1-10 abstract	1-5, 12-25, 32-34

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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